Remarks

Claims 1-6, 8-15, 17-24 have been rejected under 35 USC 102(b) as being anticipated by U.S. patent no. 6,044,388 ("DeBellis").

Claims 7, 16 have been rejected under 35 USC 103(a) as being unpatentable over DeBellis in view of U.S. patent no. 5,696,828 ("Koopman").

Applicants respectfully traverse these rejections because the cited references do not disclose or suggest every element of any pending claim, as the following analysis shows.

Independent claims 1, 10, 19, and 22 each recite that the numerical sequencer, which generates a sequence of numbers that may be used in the algorithm, is stopped and started upon the occurrence of particular events. The first event is recited as a request for a PRN in claims 3, 12, 20, and 23. The only contributing element of DeBellis that generates a sequence of numbers is the counter that generates T. DeBellis does not start and stop T based upon particular events; but rather starts and stops feedback function F2 based upon particular events (col. 7 lines 17-20). In fact, there is no indication that DeBellis ever stops the numerical sequencer that generates T for any reason during operation. DeBellis does not disclose or suggest every element of any of independent claims 1, 10, 19, or 22.

Each of the remaining pending claims depends from claim 1, 10, 19 or 22, and therefore contains the same limitations not disclosed or suggested by DeBellis.

Koopman was cited solely to disclose a linear feedback shift register for claims 7 and 16, and does not make up for the aforementioned limitations that are missing from DeBellis.

Conclusion

For the foregoing reasons, it is submitted that the application is in condition for allowance, and indication of allowance by the Examiner is respectfully requested. If the Examiner has any questions concerning this application, he or she is requested to telephone the undersigned at the telephone number shown below as soon as possible. If any fee insufficiency or overpayment is found, please charge any insufficiency or credit any overpayment to Deposit Account No. 02-2666.

Respectfully submitted,

Intel Corporation

s/John F. Travis/
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